## The Gazette



# of Kndra

## PUBLISHED BY AUTHORITY

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Separate paging is given to this Part in order that it may be filed as a separate compilation

## PART III—SECTION 2

## Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

#### Patents and Designs

Calcutta, the 20th February 1960

#### Applications for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

#### 4th February 1960

- 70613. Subodhkumar Ghose. A self-compensating apparatus for testing and measuring brake performance factor of vehicles.
- 70614. Hindustan Antiblotics Limited. A new anti-fungal antibiotic "Hamycin" and process, for its manufacture.
- 70615. Shell Internationale Research Maatschappij N.V. Process for the extraction and recovery of aromatic hydrocarbons from a liquid hydrocarbon mixture. (6th February 1959).
- 70616. Shell Internationale Research Maatschappij N.V. Process for the preparation of agglemerates of pulverized ores.
- 70617. British Insulated Callender's Cables Limited. Improvements in or relating to haul-off devices. (24th February 1959).
- 70618. Airfilpat Holdings (Proprietary) Limited. Improvements relating to gas scrubbing and like operations. (6th March 1959).
- 70619. English Steel Corporation Limited. Improvements in automatic couplings for vacuum-braked railway vehicles. (20th February 1959).
- 70620. Compagnie De Pont-A-Mousson, and Sovaco Societe pour la Valorisation des Combustibles, Minerals ct autres Matieres Minerales. Improvements in a process of compacting orefines and other powdered materials.
- 70621. Karamchand Premchand (Private) Ltd. Process for the preparation of 2: diethylaminoethyl paranitrobenzoate.
- 70622. Karamchand Premchand (Private) Limited. Process for the preparation of procaine hydrochloride.
- 70623. Kabushiki Kaisha Saito Tekkosho: Drop hammer.
- 70624 .Veb Schwermaschinenpau "Heinrich Rau", Wildau.
  Apparatus for producing and regulating the step
  by step feed, in particular with the cold reciprocating rolling mills.
- 70625. Siemens-Schuckertwerke Aktiengesellschaft. A process for the production of a P-doped region in bodies consisting of substantially monocrystalline semiconductor material.
- 70626. Hind Fans (Private )Limited. Improvements in or relating to electrical fans.

- 70627. Ernst Jacobi. Mobile cleaning equipment for textile machinery particularly for spinning frames.
- 70628. Ernst Jacobi. Improvements in or relating to dust and fly removal from textile machinery such as ring spinning frames.
- 70629. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Tricyclic compounds and process for the manufacture thereof.
- 70630. F. Hoffmann-La-Roche & Co. Aktiengesellschaft.
  Process for the manufacture of unsaturated alcohols and esters thereof.
- 70631. F. Hoffmann-La-Roche & Co. Aktiengesellschaft.
  Process for the manufacture of unsaturated alcohols and esters thereof:
- 70632. F. Hoffmann-La Roche & Co. Aktiengesellschaft.

  Process for the manufacture of unsaturated alcohols and esters thereof.
- 70633. Dr. R. Elefante. Excavating and/or loading device.
- 70634. Standard Telephones and Cables Limited. Improvements in or relating to carrier current communication systems incorporating repeaters. (5th February 1959).
- 70635. The International Mechanite Metal Co. Ltd. Improvements in or relating to the production of cast iron, (5th February 1959).
- 70636. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for producing white or color resists on dyeings with vat dyestuffs on native or regenerated cellulose.
- 70637. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for improving the resistance of multiaxially stretched films of thermoplastic materials to jerky loads.
- 70638. Farbwerke Hocchst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of a linear quinacridone of the  $\beta$  -phase.
- 70639. Kosmek Plastic Manufacturing Private Limited. Improved pilferproof thermoplastic closure for bottles and the like containers.

## 5th February 1960

- 70640. T. M. Babycon. Improvement and modification in bicycle brake.
- 70641. S. N. Nigam. Improvements in or relating to vehicle lamps.
- 70642. L. Hoadley and The Britannia Engineering Co. Ltd. Improvements in or relating to apparatus for the rolling of tea leaf or the like.
- 70643. L. Hoadley and The Britannia Engineering Co. Ltd. Mobile bed for plate for fermenting to a leaf or the like.
- 70644. T. M. Babycon. Amendment and modification in the manufacture of gas stove burners.

- 70645. L. Hoadley and The Britannia Engineering Co. Ltd. Adjustable suspension link for tea sorters or like machinery.
- 70646. L. Hoadley and The Britannia Engineering Co. Ltd. Power cut-off and braking mechanism for C.T.C. or like cutting machines.
- 70647. B. R. Singh and The Britannia Engineering Co. Ltd. Improvements in or relating to rollers for breaking tea leaf or the like.
- 70648. Continental Oil Company. Preparation of diethylaluminum hydride. (30th November 1959).
- 70649. J. R. Geigy A.-G. Process for the production of substituted glycine derivatives.
- 70650. J. R. Geigy A.-G. Anaesthetic emulsions for parenteral application.
- 70651. J. R. Geigy A.-G. Process for the production of metal-containing disazo dyestuffs.
- 70652. Aktiebolaget Bofors. Device for recoilless firearms.
- 70653. Amchem Products, Inc. Herbicidal compositions and Process. (12th September 1959).
- 70654. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of an  $\alpha$ -modification of copper phthalocyanine.
- 70655. Ruti Machinery Works Ltd. formerly Casper Honegger. Device for marking lengths on warps, webs of fabric or like goods.
- 70656. Molins Machine Company Limited. Appartaus for receiving cigarettes from the cut-off of a continuous rod cigarette-making machine. (10th February 1959).
- 70657. Sir W. G. Armstrong Whitworth Aircraft Limited. Improvements in or relating to apparatus for controlling actuating members. (14th March 1959).
- 70658. Preformed Line Products Company. Line tie.
- 70659. Ciba Limited. Manufacture of multiple ring compounds.
- 70660. Ciba Limited. Compounds and preparations for checking the growth of plants.
- 70661. Electrometre S.A. Method of accounting for the consumption of electricity, gas or liquid and arrangements for carrying out such method. (11th March 1959).

#### 6th February 1960

- 70662. Poonam Chand L. Mistry. Annulment of train collision.
- 70663. Y. J. Sane. Improved method of manufacturing electrolytic iron powder.
- 70664. Sailesh Chandra Sen. Sen's cane puncturing needle.
- 70665. I. R. C. Limited. Improvements in and relating to reservoirs particularly of writing and other dispensing instruments. (6th February 1959).
- 70666. The English Electric Company Limited. Improvements in and relating to regulation of hydraulic turbines. (27th February 1959).
- 70667. Universal Oil Products Company. Isomerization process.
- 70668. H. W. Walden and R. H. Walden, Device for delivering medicaments to a body cavity.
- 70669. United States Steel Corporation. Method of determining the size of crystals formed on freezing the surface of tin or the like.

#### 8th February 1960

- 70670. Council of Scientific and Industrial, Research. New compounds for water evaporation control.
- 70671. N. A. Ramaiah. Electrolytic demineralisation or oeet and cane juice.
- 70672. Shell Internationale Research Maatschappij N.V. Process for the purification of polymers contaminated by metal compounds.
- 70673. Stamicarbon N.V. Method of processing aqueous caprolactam solutions which contain oligomers and impurities and a method of preparing polycaprolactam.
- 70674. Compagnie De Saint-Gobain. Improvements in the manufacture of fibres from thermoplastic mateterials, in particular glass fibres.

- 70675. Compagnie De Saint-Gobain. Improvements in manufacture of glass fibres or other fibres obtained from thermoplastic materials.
- 70676. Compagnie De Saint-Gobain, Process for the manufacture of fibres from thermoplastic materials, particularly glass fibres.
- 70677. Westinghouse Electric Corporation. Improvements in or relating to novel configuration for semi-conductor devices.
- 70678. The Hindustan Vacuum Glass and Metal Industries Private Ltd. Improvements in or relating to vacuum flask.
- 70679. The Hindustan Vacuum Glass and Metal Industries Private Ltd. Improvements in or relating to feeding bottle.
- 70680. C. S. Rao. Improvements in or relating to letter boxes.
- 70681. C S. Rao. Improvements in or relating to idly trays.
- 70682. C. S. Rao. Improvements in or relating to rice bowls.
- 70683. C. S. Rao. Improvements in or relating to cooking cabinets.
- 70684. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Insect attractor.
- 70685. Her Majesty's Postmaster General. Improvements in or relating to demodulators for amplitude modulated current pulses (13th February 1959).
- 70686. The Metal Box Company of India Limited. Improvements in or relating to the sealing of sheet metal boxes and like containers.
- 70687. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing wound capacitors and wound capacitors manufactured by these methods.
- 70688. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to radio transmission system for coded transmission of an information.
- 70689. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to electric discharge tubes having thermionic cathodes.
- 70690. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to dies.

### 9th February 1960

- 70691. Buckman Laboratories, Inc. Silica-coated barium metaborate pigments and processes of producing the same.
- 70692. PECHINEY Compagnie de Produits Chimiques et Electro-metallurgiques Process for the manufacture of splined ingots.
- 70693. "Shell" Research Limited. Hydrocashon polymers (11th February 1959).
- 70694. Shell Internationale Research Maatschappij N.V. High temperature grease compositions.
- 70695. Shell Internationale Research Maatschappij N.V. High temperature grease compositions.
- 70696. Rayonier Incorporated. Process and apparatus for producing hydroxyethylcellulose.
- 70697. Chas. Pfizer & Co., Inc. Preparation of uracil derivatives.
- 70698. Carl Zeiss-Stiftung. Method and means for welding using a controlled beam of charged particles.
- 70699. N. Norlin. Printing plate for offset printing and method for the production thereof.
- 70700. J. J. Vincent. Improvements in or relating to the laving of yarns or filaments. (14th February 1959).
- 70701. Power Jets (Research & Development) Limited. Aircraft. (17th February 1959).
- 70702. American Cyanamid Company. Halotetracyclines.
- 70703. Philips Petroleum Company.-Method and apparatus for separating grit from carbon black.
- 70704. General Electric Company. Improvements in or relating to cooling fluid impeller for elastic fluid turbines.
- 70705. Asahi Kasei Kogyo Kabushiki Kaisha. A process for the production of unsaturated nitriles.
- 70706. L. & C. Steinmuller G.m.b.H. Device for securing crushing plates in disk-type crushers.

- 70707. Revensberg G.m.b.H. Substituted tetrahydro-1, 4-oxazine compounds.
- 70708. A. MENARINI, SOCIETE EN COMMANDITE SIMPLE. Puryl-2-alkyl-ketone isonicotinyi-hydrazones and process for preparing the same.

#### 10th February 1960

- 70709, B. M. Kamdar. An improved upholstery spring and method of its manufacture.
- 70710. R. V. Kotwal. An improved match stick, cigarette or the like dispenser.
- 70711. Imperial Chemical Industries Limited. New azo dyestusts. (24th March 1959).
- 70712. Imperial Chemical Industries Limited. New azo dyestuffs. (10th April 1959).
- 70713. Union Carbide Corporation. Container closure. (15th October 1959).
- 70714. Union Carbide Corporation. Improved high pressure mechanical seal gasket. (15th October 1959).
- 70715. Dr. E. A. H. Friedheim. Organic compounds containing metals in the molecule.
- 70716. Societe Anonyme De Participations Appareillage Gardy. Low voltage multipolar fuse disconnecting-switch for mounting on panel.
- 70717. Merck & Co., Inc. Preparation of alkylated steroids. (23rd March 1959).
- 70718. Merck & Co., Inc. Process for preparaing heterocyclic compounds. (4th June 1959).
- 70719. Veb Farbenfabrik Wolfen. Preparation for combating parasites. (8th December 1959).
- 70720. Hawaiian Development Company Limited. Rapid process for pulping bagasse and like plant materials.
- 70721. C. M. Sweet. Improvements in and relating to cigarette holders.

#### Alteration of Date

- 64820. The claim to priority date 16th August 1957 has been abandoned and the application dated as of 11th August 1958, the date of filing in India.
- 64845. The claim to priority date 12th August 1957 has been abandoned and the application dated as of 4th August 1958, the date of filing in India.
- 64923. The claim to priority date 16th August 1957 has been abandoned and the application dated as of 11th August 1958, the date of filing in India.
- 65052. The claim to priority date 26th April 1958 has been abandoned and the application dated as of 25th August 1958, the date of filing in India.
- 66445. The claim to priority date 3rd February 1958 has been abandoned and the application dated as of 17th January 1959, the date of filing in India.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

63913. Alembic Chemical Works Company Limited. Improvements in or relating to preparation of pure crystalline potassium and sodium penicillin G salts. Accepted on 2nd February 1960.

Treating organic solvent extract containing acid penicillin G with saturated solution of potassium acetate.

63975. I. J. Petranek. Trailers, semi-trailers or the like. Accepted on 4th February 1960.

Including a device for transmitting to its wheels or caterpillar tracks the power from the engine of the traction vehicle.

64136. Gutehoffnungshutte Sterkrade Aktiengesellschaft. Improvements relating to blast furnaces. Accepted on 10th February 1960.

Shaft casing of the blast furnace has a supporting ring of hollow box-section, a supporting ring radially spaced from the shaft casing, a bracket secure ato the inside of the supporting ring.

64846. Ustav Pro Vyzkum Motorovych Vozidel. An internal combustion engine with localized self-ignition. Accepted on 4th February 1960.

A plurality of discharge orifices distributed on the circumference of the multi orifice nozzle, one nozzle nearest to the combustion space edge directed to it and perpendicular or almost perpenaicular to the direction of rotating air.

64854. Fuller Company. Apparatus for discharging pulverulent material. Accepted on 5th February 1960.

A baffle within the vessel separating the space adjacent discharge outlet within main portion of the vessel and forming partly a passage for flow of fluidised material.

64871. The Bengal Immunity Co., Ltd. Improvements in or relating to the preparation of hydrazine. Accepted on 6th February 1960.

Reacting sodium hypoclilorite with urea and alkali in presence of gelatine as catalyst.

64872. The M-O Valve Company Ltd. Improvements in or relating to thermionic valves including ceramic components. (8th August 1957). Accepted on 6th February 1960.

A layer of metal comprising manganese either alone or with one or more of the metals molybdenum, nickel, iron, tungsten, chromium, cobalt is formed on the ceramic body and subjected to firing in a non-oxidising atmosphere to a sufficient temperature to bond it in position.

64873. The General Electric Company Limited. Improvements in or relating to methods of metallizing surfaces of ceramic bodies. (8th August 1957). Accepted on 6th February 1960.

Comprising manganese either alone or with a smaller proportion by weight of a second constituent consisting of one or more of the metals molybdenum, nickel, iron, tungsten, chromium, cobalt, and firing the layer in a non-oxdising atmosphere.

64884. J. N. Masci and H. F. Maso. Antiseptic or germicidal composition. Accepted on 6th February 1960.

Comprising two phenolic materials and a powdered carrier.

64920. The British Petroleum Company Limited. Improvements relating to synthetic lubricants. Accepted on 4th February 1960.

Comprising a blend of liquid aliphatic diester of saturated aliphatic dicarboxylic acid and a polyester soluble in diester.

64922. The British Petroleum Company Limited. New polyesters and their method of preparation: (16th August 1957). Accepted on 4th February 1960.

Reacting a dicarboxlic acid, a saturated monohydric alcohol and a tricyclodecanedimethylols.

64923. The British Petroleum Company Limited. Improvements relating to synthetic lubricants. Accepted on 4th February 1960.

Reacting a dicarboxylic acid a monohydric alcohol and a tricyclodecanedimethylols.

64927. Marconi's Wireles Telegraph Company Limited. Improvements in or relating to noise suppressing circuits for radio receiving and other signal channels. (30th September 1957). Accepted on 4th February 1960.

Comprising a plurality of adjacent narrow band filters, a wide band filter and a differential amplifier.

64936. Ciba Limited. Manufacture of 11 α-hydroxy-17α.

methyl-testosterone. Accepted on 10th February 1960.

Treating 17  $\alpha$  -methyl-testosterone with an enzyme of the fungus Aspergillus Ochraceus (C1BA—Species No. 924).

64845. The Pyrene Company Limited. Fire-extinguishing composition. Accepted on 4th February 1960.

Comprising at least 25 per cent by weight of potassium sulphate with flow promoting agent.

64948. Farbenfabriken Bayer Aktiengesellschaft. Phosphonic acid esters. (30th May 1958). Accepted on 9th February 1960.

A phosphonic acid dihalide is reacted with an alcohol, a phenol, a mercaptan or a thiophenol.

64950. Sandoz Ltd. The manufacture of new azetidine derivatives. (3rd June 1958). Accepted on 6th February 1960.

By reacting  $R'_{*}$   $R'_{1}$ =7N.NH<sub>2</sub> hydrazine derivative with malonic acid derivative  $R_{1}$  R=C. Co. X Co. Y where X and Y is chlorine, bromine or MN<sub>3</sub> azide, group.

64964. Abbott Laboratories. Method for the preparation of novel ristocetin aldehyde compounds. (11th August 1958). Accepted on 9th February 1960.

Reacting ristocetin with aromatic aldehyde.

64999. Ciba Limited. A method for the preparation of hardened artificial resin materials. Accepted on 4th February 1960.

Reacting epoxy resin with polymerisation product of 60 to 0 per cent by weight polymerisation compound free from basic amino groups and 40—60 per cent by weight of polymerisable compound with one tertiary amino group.

65000. Ciba Limited. A process for the manufacture of hardened artificial resin materials. Accepted on 4th February 1960.

Reacting epoxy resins with more than 1 expoxide group with copolymerisation product of compound with one C-to-C double bond and one tertiary amino group with one non-basic amide of copolymerisable acid.

65001. Ciba Limited. New addition products of epoxy compounds and amines, process for their manufacture and their use for the coating of pills. Accepted on 4th February 1960.

Reacting one mol of epoxy compound containing two epoxy groups per mol with 1.1 to 1.5 mols of saturated aliphatic primary monoamine containing two hydroxyl groups.

65052. F. R. Larrad. Device for use in locating, gripping or packing articles such as work pieces or compoents. Accepted on 9th February 1960.

A body part receiving a plurality of plungers for axial movement whereby latter can be subject to the action of a common body of fluid.

65104. Imperial Chemical Industries Limited, Process for the manufacture of new water-insoluble anthraquinone dyestuffs. (4th October 1957). Accepted on 4th February 1960.

Reacting 2-aryloxyanthraquinone with an alcohol.

65163. H. Brout, Dry effervescent concentrate for soft drinks. Accepted on 10th February 1960.

Including acid and carbonate factor, on of which having substantial portion of at least a sparingly soluble ebullient reacting agent.

65212. Farbenfabriken Bayer Aktiengesellschaft. Thiopyrophosphoric acid esters. (19th June 1958). Accepted on 9th February 1960.

Sulphur dichloride or a dialkylamino sulphenic acid chloride is reacted with a dialkylthiol phosphite.

65240. J. A. Crabtree & Co. Limited. Improvements in and relating to contactor-operated motor starters. (16th September 1957). Accepted on 4th February 1960.

An armature co-operating with magnet to actuate moving contacts a removable arc shield for said contacts and retaining plate for said shield.

65288. Imperial Chemical Industries Limited. Method of lining concrete and like structures. (25th September 1957). Accepted on 10th February 1960.

Casting the self-hardenable material, in contact with organic high polymer sheet having sand/cement mixture adhering to surface thereof.

65350. Cue Fastener, Inc. Improvements relating to coiling machines. (13th August 1958). Accepted on 10th February 1960.

Comprising two filaments helically wound together in opposite directions, and having two coiling heads rotating in opposite directions carrying filament guides which move through intersecting orbital paths which pass alternately around a mandrel.

65560. Bonas Bros. Limited, Improvements in or relating to narrow fabrics. (24th October 1957). Accepted on 6th February 1960.

Having a bifurcated or multiply edge comprising the steps of laying weft loops from at least two weft loops are common to the body of the fabric.

65598. Whitin Machine Works. Combing machine. Accepted on 9th February 1960. .

Having a nipper frame including transversely extending pivot means and side portions connected by a transverse body portion.

65759. F. Kallay. Improvements in or relating to files for papers. Accepted on 4th February 1960.

Having flaps assembled one after another wherein inner flap has outer edges in stepped shape and bottom flap to hold papers.

66281. Libbey-Owens-Ford Glass Company. Apparatus for bending glass sheets. Accepted on 6th February 1960.

Comprising an outline bending mold having shaping surface formed thereon and including a movable mold section mounted for rotative movement.

66373. Spofa, Sdruzani podniku pro zdravotnickou vyrobu.

A method of preparing new 1,3-disubstituted phenothiazine derivatives. Accepted on 10th February 1960.

By condensing 1,3 disubstituted phenothiazines with dialkylaminoalkylhalogenides.

66445. I. A. Leslie. Improvements in the feeding mechanism of sewing machines. Accepted on 10th February 1960.

Comprising a work feed member capable of vertical and horizontal or lateral movement, a cam member on a hollow vertical shaft, a lever housed within said shaft and means for adjusting the angular position of the lever.

66532. F. Hoffmann-La Roche & Co.. Aktiengesellschaft.
Process for the manufacture of acetophenone derivatives. Accepted on 6th February 1960.

Acylating 1-methyl-3, 4-dihydroisoquinoline and treating the product with mineral acid.

66533. F. Hoffmann-La Roche & Co. Aktiengesellschaft.
Process for the manufacture of acetylenic enol ethers and acetals thereof. Accepted on 8th February 1960.

Reacting 1, 1, 3, 3-tetraalkoxy-2-methyl-propane with water in presence of acid and condensing with acetylene by means of organometallic reaction.

66676. Sudhir Lal Mukherjee and Albert David Ltd. A process for the preparation of copper complexes of biguanide derivatives and decomposition products thereof. Accepted on 9th February 1960.

Reacting unsubstituted dicyandiamide with alkyl amine in presence of ammonical copper solution.

66687. Inventa A.G. Fur Forschung Und Patentverwertung. Improvements relating to the manufacture of hydroxylamine sulphate solution. Accepted on 9th February 1960.

Reacting sulphur dioxide with ammonium nitrate in an aqueous solution containing ammonium carbonate and/or ammonium bicarbonate followed by hydrolysis.

66831. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process and device for the manufacture of unsaturated hydrocarbons from more saturated hydrocarbons by pyrolysis. [Addition to No. 58381]. Accepted on 9th February 1960.

Fuel and oxidising gas are introduced with a velocity higher or lower than Mach No. of 0.8 into the combustion chamber.

66908. W. E. Heilmann. Improvements in or relating to helical thread sliding clasp fasteners. Accepted on 6th February 1960.

The cord or core extending longitudinally through the helical spring fills up the internal helical spring cross section in such a manner that the coupling elements of one element is pressed by the filler cord of the other element.

67170. National Malleable and Steel Castings Company.

Improvements in or relating to a railway knuckle-type car coupler. Accepted on 6th February 1960.

A knuckle pivotally supported and laterally overlapping a portion of the pocket and having a forwardly-facing face substantially complementary to the buff section surface.

67362. Automatic Telephone & Electric Company Limited.
Improvements in or relating to reading circuits
for signals stored on a magnetic medium. (16th
April 1958). Accepted on 4th February 1960.

Comprising an amplifier, a phase splitting circuit, a gate circuit for each output of the phase splitting circuit and a source of control pulses for application to both gate circuits.

#### Opposition Proceedings

The application for a patent No. 60051 made by Nippon Kagaku Seni Kenkyujo, in respect of which an opposition was entered by Dr. Lavji Thoria as notified in Part III, Section 2, of the Gazette of India, dated 14th February 1959, has been treated as abandoned.

(2)

The application for a patent No. 60052 made by Nippon Kagaku Seni Kenkyujo, in respect of which an opposition was entered by Dr. Lavji Thoria as notified in Part III, Section 2 of the Gazette of India, dated 14th February 1959, has been treated as abandoned.

#### Printed Specification Published

A limited number of printed copies of the undernoted specifications are available for sale from Officer-in-Charge, Government of India, Central Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

(1)

60092, 60174, 60184, 60197.

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60200. 60847. 61221. 62382. 62823. 63406. 64579.	60201. 60869. 61273. 62383. 62863. 63428. 64835.	60258. 61111. 61333. 62387. 63029. 63566. 65293.	60260. 61118. 61479. 62457. 63124. 63779.	60273. 61132. 61962. 62476. 63183. 64057.	60274. 61133. 62034. 62557. 63245. 64078.	60337. 61168. 62143. 62595. 63336. 64271.	60603. 61220. 62307. 62602. 63380. <b>644</b> 63.	
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58619. 59663. 60079. 60627. 61165. 61516. 61932. 62190.	58837. 59693. 60229. 60682. 61180. 61517. 61949. 62211.	59333. 59790. 60236. 60748. 61304. 61518. 61975. 62286.	59369. 59839. 60359. 61069. 61388. 61581. 61999. 62302.	59375. 59877. 60394. 61071. 61395. 61628. 62010. 62487.	59419. 59934. 60539. 61104. 61405. 61646. 62135. 62493.	59497. 60046. 60617. 61141. 61440. 61810. 62182. 62505.	59606. 60069. 60622. 61142. 61491. 61853. 62183. 62528.	
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	58063. 58343. 58575. 59537. 60385. 61418. 61882. 62420.	58274. 58354. 58621. 59604. 60510. 61435. 61934. 62543.	58276. 58362. 58950. 59880. 60526. 61450. 61982. 62544.	58291. 58407. 58988. 59978. 60628. 61718. 62116. 62545.	58300. 58474. 59057. 60111. 60681. 61752. 62185. 62586.	58312, 58544, 59109, 60172, 60872, 61789, 62186,	58315. 58546. 59352. 60215. 60924. 61801. 62253.	58317. 58568. 59427. 60316. 61340. 61881. 62254.
				Patents	Sealed			
	61755. 63231. 63376. 64245. 65222. 66180.	62369. 63235. 63437. 64378. 65314. 66249.	62370. 63256. 63486. 64774. 65386. 68250.	63164. 63262. 63665. 64904. 65402. 68285.	63224. 63277. 63727. 64975. 65500.	63225. 63306. 63863. 65022, 65504.	63228. 63349. 63872. 65062. 65734.	63230. 63375. 64129. 65169. 65987.

#### Amendment Proceedings

The amendment proposed by Societe Des Usines Chimiques Rhone-Poulenc in respect of Patent No. 58139 as advertised in the Gazette of India, Part III, Section 2 dated the 31st October 1959 has been allowed.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Council of Scientific and Industrial Research, Old Mill Road, New Delhi 1, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860) Seek Leave to amend the application and specification in respect of Patent application No. 62751. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendment may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

#### Registration of Assignments, Licences, Etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

59753—Yorkshire Imperial Metals Limited.

60173-Eutectic Welding Alloys Corporation.

## Renewal Fees Paid

28075.	28345.	29580.	32121.	32211.	32224.	32441.	32442.
34208.	34209.	34275.	34309.	3 <del>44</del> 77.	34602.	34604.	34689.
34690.	35709.	37090.	37091.	37147.	38300.	38333.	38408.
38544.	38706.	39172.	39173.	39174.	39289.	39290.	39323.
39345.	39394.	39460,	39504.	39524.	39532.	39771.	40996.
41099.	41109.	41136.	41253.	41256.	41332,	41371.	41488.
42638.	42645.	<b>4</b> 2866.	42876.	42998.	43003.	43022.	43102.
43263.	<del>44</del> 589.	<b>44</b> 606.	<del>44</del> 617.	<b>4461</b> 8.	<b>44</b> 619.	<del>44</del> 620.	<b>4</b> 4622.
44696.	<del>44</del> 732.	44742.	44743.	<b>44</b> 763.	44793.	44799.	44842.
44932.	<b>44</b> 989.	45055.	<b>4</b> 5138.	45196.	46587.	46663.	46689.
46763.	46782.	46885.	46905.	46907.	46915.	46919.	46920.
46926.	46937.	46997.	47001.	47057.	47186.	47187.	47203.
47264.	47348.	<b>4</b> 7669.	<b>4</b> 8462.	48604.	48749.	48807.	49004.
49020.	49142.	49190.	49241.	<b>493</b> 22.	49368.	49369.	49415.
<b>4</b> 941 <b>6</b> .	49457.	49482.	49504.	49558.	49575.	49612.	49665.
50713.	51111.	512 <b>3</b> 6	51237.	51296.	51327.	51438.	51463.
51473.	51477.	51485.	51586.	51711.	51712.	51717.	51719.
51720.	51767.	51769.	51816.	51874.	<b>5</b> 2101.	52110.	53681.
53732.	53879.	53895.	53896.	53925.	53936.	53950.	53958.
53982.	53988.	53989.	53999.	54082.	54111.	54132.	54185.
54198.	54234.	54246.	54266.	<b>54</b> 282.	54290.	54332.	54333.
54338.	54347.	5 <b>4414</b> .	54465.	54523.	54585.	55787.	56139.
56490.	56505.	565 <del>44</del> .	56546.	56575.	56620.	56628.	56632.
56687,	56708.	56723.	56725.	56727.	56735.	56742.	56745.
56750.	56783.	56804.	56891.	56927.	56948.	<b>5</b> 6961.	56965.
56982.	56983.	56992.	56993.	56995.	57001.	57035.	57036.
57054.	57080.	57081.	57082.	57088.	57100.	57110.	57212.
57267.	57297.	57327.	57351.	57398.	57432.	57568.	57785.
57787.	57868.	57927.	59875.	59928.	60095.	60423.	63493.
63494.	•						

RENEWAL FEES PAID in respect of State Patents under provision of Section 80 of the Indian Patents and Designs Act.

<u> بوقة والمطلوط على المحالم المحالية المحالة </u>

#### Mysore Patents

367/45-46

#### Extension of Term of Patent

Notice is hereby given that a petition under Section 15 of the Indian Patents and Designs Act, 1911 for extension of the term of Patent No. 26666 for "Improvements in or relating to the manufacture of refractory material" has been left at the Patent Office on behalf of The Tata Iron and Steel Company Limited, having its registered office at Bombay, India. The petition may be inspected at the Patent Office, 214, Lower Circular Road, Calcutta 17. Any person desirous of opposing the grant of extension of the term of this patent shall within two months from the date of this notification lodge with the Controller of Patents and Designs at the above address, a notice on Form 6 of the Indian Patents and Designs Rules, 1933 and shall at the same time serve a copy of such notice upon the petitioners C/a Messrs. L. S. Davar & Co., Norton Linuings, Calcutta.

(2)

Notice is hereby given that a petition under Section 15 of the Indian Patents and Designs Act, 1911 for extension of the term of Patent No. 26689 for "Improvements in or relating to the manufacture of basic refractories" has been left at the Patent Office on behalf of The Tata Iron and Steel Company Limited, having its registered office at Bombay, India. The petition may be inspected at the Patent Office, 214, Lower Circular Road, Calcutta 17. Any person desirous of opposing the grant of extension of the term of this patent shall within two months from the date of this notification lodge with the Controller of Patents and Designs at the above address, a notice on Form 6 of the Indian Patents and Designs Rules, 1933 and shall at the same time serve a copy of such notice upon the petitioners C/o Messrs. L. S. Davar & Co., Norton Buildings, Calcutta.

#### Cessation of Patents

27331.	27332.	30081.	35918.	35838.	35875.	35877.	35908.
35923.	35934.	42091.	42109.	42120.	43745.	43922.	43927.
45046.	46002.	<b>4</b> 8218.	50481.	50482,	52816.	52899.	52903.
52912.	52924.	52931.	529 <b>4</b> 6.	53205.	53593.	55603.	55604.
55605.	55615.	55616.	55619.	55623.	55624.	55625.	58589.

#### Restoration Proceedings

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent:—

No. 53916-Vishwanath Prasad Mathur

The Patent ceased on the 28th February 1959 owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 13th June 1959. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta 17 on or before the 2nd April 1960.

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years, from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

- Class 1. No. 102172. Rajes Brothers, Room No. 37, 2nd Floor, Shobhani Building, Vanjawadi, Mahim, Bombay 16, Indian firm, "Aerials", November 20, 1959.
- Class 3. No. 102171.Hemchand & Sons, 91, Chakla Street, Bombay, Indian Partnership firm, "Water jug", November 20, 1959.
- Class 5. No. 101828. Sivaparangirl Nadar Ponnambala Jothi known as Siva. Ponnambala Jothi, 129, Munichalai Road, Madurai, Madras State, a Citizen of the Indian Republic, "Labels", October 27, 1959.
- Class 13. Nos. 102348, 102350 to 102353 and 102355 to 102361, Jiyajeerao Cotton Mills Ltd., Indian Company, Birlanagar (Gwalior), "Textile goods", November 25, 1959.

- Class 13. Nos. 102407 to 102413. The Svadeshi Mills Co. Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", November 30, 1959.
- Class 13. Nos. 102481 to 102494. Jiyajeerao Cotton Mills Ltd., Indian Company, Birlanagar (Gwalior), "Textile goods", December 2, 1959.
- Class 13. Nos. 102456 to 102460 and 102462 to 102465. The Arvind Mills Ltd., Naroda Road, Ahmedabad 2, Indian Company, "Cotton textiles fabrics", December 1, 1959.
- Class 13. No. 102235. The Standard Mills Co. Ltd., Indian Company, Mafatlal House, Backby Reclamation, Bombay 1 (India), "Textile goods", November 24, 1959.
- Class 13. Nos. 102466 to 102472. The Arvind Mills Ltd., Naroda Road, Ahmedabad 2, Indian Company, "Cotton textiles fabrics", December 1, 1959.
- Class 13. Nos. 102421 and 102422. The Standard Mills Co. Ltd., Indian Company, Matatlal House, Backbay Reclamation, Bombay 1 (India), "Textile goods", November 30, 1959.
- Class 13. Nos. 102500 to 102503. The Standard Mills Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay 1 (India), "Textile goods", December 3, 1959.
- Class 13. Nos. 102175 to 102177 and 102179 to 102188. The Svadeshi Mills Co. Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, Indian, "Textile goods", November 20, 1959.
- Class 14. Nos. 101645 to 101648. The Navjivan Mills Private Ltd. an Indian Company incorporated under the Indian Companies Act, having its registered office at Kalol (North Gujarat), "Textile piece-goods", October 20, 1959.
- Class 14. No. 102178. The Svadeshi Mills Co. Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, India, "Textile goods", November 20, 1959
- Class 14. Nos. 102473 to 102475. The Arvind Mills Ltd., Naroda Road, Ahmedabad 2, Indian Company, "Cotton textile fabrics", December 1, 1959.
- Class 14. No. 102354. Jiyajeerao Cotton Mills Ltd., Indian Company, Birlanagar (Gwalior), "Textile goods", November 25, 1959.

## Copyright Extended for a Second Period of Five Years

Design No. 95189, Class 1. Design No. 95269, Class 1. Design No. 82777, Class I. Design No. 86988, Class 1. Design No. 86158, Class 1. Design No. 82024, Class 1. Design No. 82025, Class 1. Design No. 95270, Class 3. Design No. 84565, Class 3. Design No. 84566, Class 3.

Design No. 84566, Class 3. Design No. 86157, Class 3.

Design Nos. 86159

to

86161 Class 3.

Design No. 81930, Class 4. Design No. 85487, Class 5.

Design Nos. 80933

80935 Class 5.

Design No. 81424, Class 6.

## Copyright Extended for a Third Perod of Five Years

Design No. 72318, Class 1. Design No. 71722, Class 4.

#### Name Index of the Applications for Patents for the Month of January 1960 (Nos. 70258 to 70572)

Names and Register Numbers

#### Α

Acoplast Kunststoff-Verarbeitung G.M.B.H.—70370.

Ahmedabad Textile Industry's Research Association, The —70288.

Aktiebolaget Astra, Apotekarnes Kemiska Fabriker—70444.

#### A-contd.

Names and Register Numbers

Albright & Wilson Limited-70513.

Allied Chemical Corporation-70264.

Aluminium-Industrie-Aktien-Gesellschaft—70271

Aluminium Manufacturing Co. Private Limited, The-70326.

American-Marietta Company—70535.

Amirault, M.—70515.

Anand, S. N.-70259.

Asar, B. P.-70478.

Asar, M. P.-70554.

Associated Electrical Industries Limited—70454, 70466, 70477.

Automatic Coal Cleaning Co. Ltd.—70540.

Automatic Telephone & Electric Co. Ltd.-70394.

В

Beecham Research Laboratories Limited-70469, 70550.

Bhargana, J. C.—70497.

Bharucha, N. D.-70373.

Bhattacharjee, J.-70353.

Boots Pure Drug Company Ltd.-70302.

Bright Brothers Private Limited-70438...

British Iron and Steel Research Association, The-70286.

British Oxygen Company Limited, The-70419.

British Telecommunications Research Limited—70327, 70394.

Brown, Boveri & Cie Aktiengesellschaft-70355.

Brush Electric Engineering Company Limited-70543.

 $\mathbf{C}$ 

Calor Gas (Distributing) Company Ltd.-70542.

Canadian Industries Ltd.—70266, 70277.

Carbone, A. Dr.—70404.

Caterpillar Tractor Co.-70447.

C. C. Wakefield & Company Limited.—70338.

Chakravorty, H. K .-- 70274.

Chas. Pfizer & Co. Inc.—70346, 70347, 70520, 70521, 70566.

Chaudary, M. A.—70391.

Ciba Limited—70268, 70269. 70281, 70282. 70294. 70304, 70305, 70331, 70372, 70384, 70408, 70409, 70410, 70436, 70458, 70470, 70529, 70552.

C. J. Industries-70572.

Clayton Dewandre Co. Limited-70519...

Commission De Fomento Nacional-70389.

Commissariat A L'Energie Atomique—70403, 70461, 70518, 70544.

Commonwealth Trust Limited. The-70290.

Continental Oil Company-70285, 70301.

Council of Scientific and Industrial Research—70318, 70319, 70479, 70555.

COURTAULDS INC.-70336.

D

Darzins, E. Dr.—70296.

Davies, V. N.—70341.

Desteumieux, P.-70515.

Diamond Alkali M. Company-70316.

Dow Chemical Company, The-70276, 70463.

Dr. Karl Thomas GmbH.-70287.

Dua, H. S.-70395, 70396.

Dua, M. S.—70395, 70396.

Dua. S. S.-70395, 70396.

Dunlop Rubber Company Limited—70267, 70311, 70377, 70378, 70379.

E

Eastwood, J. A.—70299, 70300.

Egen Electric Limited-70383.

E. G. Irwin and Partners Ltd.-70530.

Egyesult Gyogyezer-Es Tapazergyar.-70437.

Egyesuit Gyogyezer-Es Tapazergyar.—10461.

Ellicott Machine Corporation—70321, 70322, 70323, 70324.

Eloflock Oberflachenveredlung Gesellschaft Mit Beschrankter Haftung-70509.

English Electric Co. Limited, The-70563.

F

Names and Register Numbers

Fairey Aviation Limited-70374.

Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning—70272, 70431, 70480, 70570.

F. Hoffmann-La Roche & Co. Aktiengesellschaft—70354, 70380, 70381, 70432, 70536, 70537, 70538, 70547, 70548.

Firma Wetzell Gummiwerke A.G.—70401.

Fisons Pest Control Ltd.-70418.

Food Machinery and Chemical Corporation—70350, 70351, 70545.

Fosberry, C. V.-70507.

French Oil Mill Machinery Company, The-70279.

Fujii, K.-70260.

G

G. D. Searle & Co.-70467.

GEBR FORSTER—70328.

General Electric Company-70263, 70448.

George Fletcher and Company Limited-70531.

Gevaert Photo Producten N.V.-70399.

Ghose, J.—70337.

Giddings & Lewis-Fraser Limited-70364.

Glaxo Laboratories Limited-70340, 70376.

Gritzner-Keyser Aktiengesellschaft-70567.

Gupta, J. P.—70369.

Gutehoffnungshutte sterkrade Aktiengesellschaft-70571.

Names and Register Numbers

 $\mathbf{F}$ 

Harland Limited-70291, 70292.

Harrison, S. G.—70504, 70505.

Huber, J.-70414.

Ι

Imperial Chemical Industries Limited—70277, 70312, 70367, 70415, 70416, 70417, 70490, 70514, 70561, 70562.

Indar Plastics Works-70440.

International Business Machines Corporation-70510.

International Computers and Tabulators Ltd. (formerly The British Tabulating Machine Company Limited)—70348, 70496.

Ismail, A. H.-70390.

J

Jackstone Froster Ltd —70314.

Jhawar, G. M.--70471.

Joh. Jacob Rieter & Cie, Actiengesellschaft-70293, 70433.

Joseph Bancroft & Sons Co.-70325,

Joshi, D. G.-70439.

J. R. Geigy A.-G.—70420, 70462.

J. R. Short Milling Co.-70429, 70430.

K

K. Abildgaard Trading as Lovens Kemiske Fabrik Ved A. Kongsted—70455.

Kamdar, C. T.—70459.

KEFALAS A/S.-70349.

Klockner-Humboldt-Duetz A.G.-70289, 70564.

Krauth & Co.—70361.

Kulkarni, J. G.—70453.

L

Lee-Norse Co.—70468.

Lipha, Lyonnaise Industrielle Pharmaceutique-70443.

Longley, H. J.—70313.

Lummus Cotton Gin Company-70359.

M

Magnesium Elektron Limited-70500.

Mallik, S. K.—70366. Mathur, S. K.—70335.

Mayor & Coulson Limited-70406, 70434, 70435.

May & Baker Limited-70474, 70475, 70557.

Meehantie Metal Corporation-70303.

Mehta, G. M.—70333.

Mehta, P. M.-70485.

Merck & Co., Inc.—70365, 70405, 70421, 70465, 70516, 70534.

Meshberg, P.—70317.

Metal Box Co. Ltd., The-70451, 70452, 70549.

Ministerul Industriei Petrolului Si Chimiei—70320, 70483. Mirza, M. H.—70486, 70487.

#### M-conta.

Names and Register Numbers

Mistry, J. D.—70333.

Mohr, R.—70368.

Montecatini Societa Generale Per L'Industria Mineraria E Chimica—70329, 70343, 70344.

Morren, H.—70308, 70309, 70310.

Motoparks Limited-70422.

Mukherjee, S.-70497.

Mytharow, H. S.—70345.

N

Nair, V. A.-70484.

National Lead Company-70495.

National Malleable and Steel Casting Co.-70449.

National Research Development Corporation-70352

Nichiban Yakuhin Kogyo Company Limited-70262.

Nu-Swift Limited-70330.

N. V. Philips' Gloeilampenfabrieken—70387, 70388, 70423, 70424, 70425, 70426, 70427, 70525, 70526, 70527, 70528, 70569.

O

Olin Mathieson Chemical Corporation—70265, 70278. O. R. Groves Limited-70511, 70541.

Padamsee, A. G.—70306, 70307.

Pardasani, R. R.—70275, 70298, 70411.

Parikh, H. L.—70508.

Parke, Davis, & Co.-70446.

Patel, M. N.-70273.

Pavri, D. P.--70568.

PECHINEY Compagnie de Produits Chimiques et Electrometallurgiques—70476.

Pertrix-Union Gesellschaft Mit Beschrankter Haftung-

Pirelli-General Cable Works Limited—70558.

Pirelli Societa Per Azioni-70503.

Pittsburgh Coke & Chemical Company—70382.

Pittsburg Plate Glass Company-70442.

Plasticoat Company Proprietary Ltd.—70546.

Pneumo-Hudraulic Automatic Control Laboratory Automatic Control—70412, 70413.

Preformed Line Products Company-70456.

Preparation Industrielle Des Combustibles-70482.

Punjab Niryat Ayat Private Ltd.—70498.

Pye Limited—70560.

Q

Quandt, H. H.-70368.

 $\mathbf{R}$ 

R. A. Cole Private Limited-70481.

Radio Corporation of America-70397, 70398.

Rajindra Electrical Products-70392.

Rohm & Hass Company-70357, 70358, 70522, 70523.

Rolls-Royce Limited-70428.

Rosenthal, S. R.—70386.

S

Sandoz Limited—70506. Sarrasin, A .-- 70284. Sarrasin, P.-70284. Sartori, C .- 70371.

S-contd.

Names and Register Numbers

Saxena, R. D.—70342.

Schenectady Varnish Co. Inc.—70532.

Schudel, A-70356.

Schweizerische Lokomotind Machinenfabrik-70492.

Scientific Design Co. Inc.—70360.

Seal, P. K.-70524.

Shah, B. A.—70393.

Shell Internationale Research Maatschappij N.V.—70441, 70488, 70565. "Shell" Research Limited—70489, 70539.

Short Brothers-70291, 70292.

Shri Krishna Cast Iron and Brass Works, Messrs.-70472.

Singh, D. B., Mrs.-70499.

Societe Anonyme De Participations Appareillage Gardy—

Societe De Prospection Electrique, Procedes Schlumberger -70501.

Societe Generale Isothermos—70551.

Solomon, S. J.-70334.

Speneer Chemical Co.-70295.

SPOFA, sdruzeni podniku pro zdravotnickou vyrobu-

Stamicarbon N.V.—70402.

Standard Pharmaceutical Works Limited-70473.

Sulzer Freres, Societe Anonyme—70491.

Sweet, C. M.--70297.

Tecalemit Limited—70339.

Textioe & Allied Industries Research Organisation-70517.

Thakker & Sons-70283.

Tootal Broadhurst Lee Co. Ltd.-70385.

Topsœ, H. F. A.—70362.

Unilever Limited—70460.

Union Carbide Corporation—70258.

United Kingdom Atomic Energy Authority-70464, 70494,

United States Atomic Energy Commission-70493.

United States Steel Corporation-70375, 70400.

Universal Oil Products Co.—70363.

Varma, A. R.—70261.

W

W.A. Sheaffer Pen Company-70502.

Westinghouse Brake & Signal Company Limited-70445.

William Boulton Limited-70270.

Wilmot-Breeden Limited-70280, 70407, 70553.

Woods, M. G.-70556.

W. Podmore and Sons Limited—70270.

Wrapmaster Corporation—70315.

Yoshida, T.—70457. Yuen, Y. C.-70553.

Z

Ziegler, K.—70329, 70344, 70344,

> Dr. S. VENKATESWARAN Controller General of Patents, Designs and Trade Marks